

WHAT IS CLAIMED IS:

1. A magnetic head suspension comprising:
  - a flexure having a magnetic head mounting region;
  - a load beam connected to said flexure and having a dimple at a portion corresponding to said magnetic head mounting region;
  - a load-bent portion generating a load for pressing a magnetic head to a magnetic disk via said load beam; and
  - a base portion connected to a rear region of said load-bent portion, whereinsaid load beam has a reinforcing structure that is symmetrical as viewed from the above based on a center longitudinal axis line, only in a center region in a longitudinal direction from a rearmost portion at the rear region to said dimple.
2. A magnetic head suspension as set forth in claim 1, in which said load beam has a longitudinal length L from said rearmost portion to said dimple, and
  - said reinforcing structure is provided within a range of  $\pm 0.25L$  from a longitudinal center position located at  $L/2$  from said rearmost portion.
3. A magnetic head suspension as set forth in claim 2, in which the longitudinal length of said reinforcing structure is 0.04 to 0.4L.
4. A magnetic head suspension as set forth in claim 1, in which said reinforcing structure is the form of a flange structure provided at left and right symmetrical external sides of said load beam.

5. A magnetic head suspension as set forth in claim 2, in which said reinforcing structure is the form of a flange structure provided at left and right symmetrical external sides of said load beam.
6. A magnetic head suspension as set forth in claim 3, in which said reinforcing structure is the form a flange structure provided at left and right symmetrical external sides of said load beam.
7. A magnetic head suspension as set forth in claim 1, in which said load beam has a hollow opening, and said reinforcing structure is the form of a flange structure provided at left and right symmetrical internal sides of said load beam, said internal sides defining said hollow opening.
8. A magnetic head suspension as set forth in claim 2, in which said load beam has a hollow opening, and said reinforcing structure is the form of a flange structure provided at left and right symmetrical internal sides of said load beam, said internal sides defining said hollow opening.
9. A magnetic head suspension as set forth in claim 3, in which said load beam has a hollow opening, and said reinforcing structure is the form of a flange structure provided at left and right symmetrical internal sides of said load beam, said internal sides defining said hollow opening.
10. A magnetic head suspension as set forth in claim 1, in which said reinforcing structure is the form of a drawing structure formed on said load beam.

11. A magnetic head suspension as set forth in claim 2, in which said reinforcing structure is the form of a drawing structure formed on said load beam.

12. A magnetic head suspension as set forth in claim 3, in which said reinforcing structure is the form of a drawing structure formed on said load beam.

13. A magnetic head suspension as set forth in claim 1, in which said load beam includes: a rear region connected to a front region of said load-bent portion; an intermediate region extending from the rear region toward the distal end; and a front region extending from the intermediate region toward the distal end and reaching said magnetic head mounting region;

said rear region has: a rear short beam extending along a width direction; and a pair of rear side beams extending from both ends of the rear short beam to the distal end of the load beam and inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam,

said intermediate region has a pair of intermediate side beams extending from the distal end of said pair of rear beams to the distal end of the load beam and inclined to be in parallel with the center longitudinal axis line of the load beam or inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam, and

said rear beam has an angle of inclination to the center longitudinal axis line of the load beam larger than that of said intermediate side beam.

14. A magnetic head suspension as set forth in claim 2, in which said load beam includes: a rear region connected to a front region of said load-bent portion; an intermediate region extending from the rear region toward the distal end; and a front region extending from the

intermediate region toward the distal end and reaching said magnetic head mounting region,

said rear region has: a rear short beam extending along a width direction; and a pair of rear side beams extending from both ends of the rear short beam to the distal end of the load beam and inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam,

said intermediate region has a pair of intermediate side beams extending from the distal end of said pair of rear beams to the distal end of the load beam and inclined to be in parallel with the center longitudinal axis line of the load beam or inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam, and

said rear beam has an angle of inclination to the center longitudinal axis line of the load beam larger than that of said intermediate side beam.

15. A magnetic head suspension as set forth in claim 3, in which said load beam includes: a rear region connected to a front region of said load-bent portion; an intermediate region extending from the rear region toward the distal end; and a front region extending from the intermediate region toward the distal end and reaching said magnetic head mounting region,

said rear region has: a rear short beam extending along a width direction; and a pair of rear side beams extending from both ends of the rear short beam to the distal end of the load beam and inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam,

said intermediate region has a pair of intermediate side beams extending from the distal end of said pair of rear beams to the distal end of the load beam and inclined to be in parallel with the center longitudinal axis line of the load beam or inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam, and

said rear beam has an angle of inclination to the center longitudinal axis line of the load beam larger than that of said intermediate side beam.

16. A magnetic head suspension as set forth in claim 4, in which said load beam includes: a rear region connected to a front region of said load-bent portion; an intermediate region extending from the rear region toward the distal end; and a front region extending from the intermediate region toward the distal end and reaching said magnetic head mounting region,

said rear region has: a rear short beam extending along a width direction; and a pair of rear side beams extending from both ends of the rear short beam to the distal end of the load beam and inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam,

said intermediate region has a pair of intermediate side beams extending from the distal end of said pair of rear beams to the distal end of the load beam and inclined to be in parallel with the center longitudinal axis line of the load beam or inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam, and

said rear beam has an angle of inclination to the center longitudinal axis line of the load beam larger than that of said intermediate side beam.

17. A magnetic head suspension as set forth in claim 7, in which said load beam includes: a rear region connected to a front region of said load-bent portion; an intermediate region extending from the rear region toward the distal end; and a front region extending from the intermediate region toward the distal end and reaching said magnetic head mounting region,

said rear region has: a rear short beam extending along a width direction; and a pair of rear side beams extending from both ends of the rear

short beam to the distal end of the load beam and inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam,

said intermediate region has a pair of intermediate side beams extending from the distal end of said pair of rear beams to the distal end of the load beam and inclined to be in parallel with the center longitudinal axis line of the load beam or inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam, and

said rear beam has an angle of inclination to the center longitudinal axis line of the load beam larger than that of said intermediate side beam.

18. A magnetic head suspension as set forth in claim 10, in which said load beam includes: a rear region connected to a front region of said load-bent portion; an intermediate region extending from the rear region toward the distal end; and a front region extending from the intermediate region toward the distal end and reaching said magnetic head mounting region,

said rear region has: a rear short beam extending along a width direction; and a pair of rear side beams extending from both ends of the rear short beam to the distal end of the load beam and inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam,

said intermediate region has a pair of intermediate side beams extending from the distal end of said pair of rear beams to the distal end of the load beam and inclined to be in parallel with the center longitudinal axis line of the load beam or inclined toward the distal end of the load beam so as to come close to the center longitudinal axis line of the load beam, and

said rear beam has an angle of inclination to the center longitudinal axis line of the load beam larger than that of said intermediate side beam.